## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
3251	20043	(264/271.1-279.1,255,259,260,261,294).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:26
\$252	67	(360/265.8) .cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:26
\$253	5402	(29/603,23,603,25,606,602,1).cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:27
\$254	507	(29/603.03).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:27
255	25831	\$251 \$252 \$253 \$254	US-PGPUB; USPAT; USCOR; EPC; UPC; DERIWENT	OR	ON	2009/07/22 09:27
3256	675	S255 and (coil and actuator)	US PGPUB; USPAT; USCOR; EPO; UPO; DERIWENT	OR	ON	2009/07/22 09:27
5257	294	\$255 and (coil and actuator) and (adhesive glue resin)	US PGPUB; USPAT; USCOR; EPO; UPO; DERIMENT	OR	ON	2009/07/22 09:28

3258	168	\$255 and (coil and actuator) and (adhesive glue resin) and (mold\$3 overmold\$3 mould \$3 overmould\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:28
259	2	7251108",pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:33
3260	0	7251108",pn. and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:33
261	2	"7251108",pn. and (glu\$3 resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:33
262	2	7367107".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:35
263	1	7367107".pn. and (resin mold\$3 overmold\$3 adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:35
264	2	6289577",pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 09:44
265	1	"5734528".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 09:58
266	1	\$265 and adhesive	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 09:58

S267	58	(US-20050115059-\$ or US-20030179503-\$ or US-20040075949-\$ or US-20010033215-\$ or US-20030081355-\$ or US-20020167763-\$ or US-20040012892-\$ or US-20030071382-\$),did. or (US-6683756-\$ or US-5168184-\$ or US-5656877-\$ or US-6307717-\$ or US-686955-\$ or US-6947260-\$ or US-4879617-\$ or US-5734528-\$ or US-650160-\$ or US-6404596-\$ or US-6523759-\$ or US-5825565-\$ or US-625675-\$ or US-6704168-\$ or US-7042681-\$ or US-7150094-\$ or US-5651359-\$ or US-6753054-\$ or US-58980401-\$ or US-65950284-\$ or US-6735054-\$ or US-58980401-\$ or US-65950284-\$ or US-6735054-\$ or US-562568-\$ or US-5650896-\$ or US-6737041-\$ ),did. or (US-7251108-\$ or US-762653-\$ or US-56508629-\$ or US-6787941-\$ or US-5528091-\$ or US-6103116-\$ or US-762853-\$ or US-5620648-\$ or US-516590-\$ or US-7359159-\$ or US-5600516-\$ or US-7092216-\$ or US-6970330-\$ or US-6480364-\$ or US-6151198-\$ or US-6895777-\$ or US-6252746-\$ or US-5828521-\$ or US-7271513-\$ ),did. or (US-3243752-\$ ),did. or (JP-2000132926-\$ or JP-201076447-\$ or JP-08154372-\$ or JP-04364349-\$ ),did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/22
268	140	\$258 not \$267	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 10:22
269	1155	(method process).clm. with (actuator and (coil voicecoil)).clm.	US-PGPUB; USPAT; USOCR; EPO; UPO; DERWENT	OR	ON	2009/07/22 10:50
270	58	(method process).clm, with (actuator and (coil voicecoil)).clm, and (overmold\$3 mold\$3 overmould\$3 mould\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 10:50
271	33	(method process),clm. with (actuator and (coil voicecoil)),clm, and (overmold\$3 mold\$3 overmould\$3 mould\$3),clm.	US-PGPUB; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 10:53
272	0	(method process).clm. with (actuator and (coil voicecoil)).clm. and (overmoid\$3 moid\$3 overmould\$3 mould\$3).clm. with (adhesive).clm.	US-PGPUB; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 10:54
276	15965	(156/145,182,230,241,245,280,290,291,295,297,305,314,322).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 14:24

\$277	64	S276 and (coil and actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 14:24
\$278	29	S276 and (coil and actuator) and (mold\$3 overmold\$3 mould\$3 overmould\$3)	US-PGPUB; USPAT; USOCR; EPO; UPO; DERWENT	OR	ON	2009/07/22 14:24

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	61	(360/265.8) .cds.	USPAT; UPAD	OR	ON	2009/07/27 09:34
L2	22	11 and (mold\$3 overmold\$3 mould\$3 overmould\$3).clm.	USPAT; UPAD	OR	ON	2009/07/27 09:35
L3	10891	(264/271.1-279.1,255,259,260,261,294).ccls.	USPAT; UPAD	OR	ON	2009/07/27 09:37
L4	7	3 and (actuator).clm. and (coil voicecoil).clm.	USPAT; UPAD	OR	ON	2009/07/27 09:37
L5	2674	(29/603.03,603.23,603.25,606,602.1).cals.	USPAT; UPAD	OR	ON	2009/07/27 09:49
L6	43	5 and (actuator and (coil voicecoil)).clm.	USPAT; UPAD	OR	ON	2009/07/27 09:49
L7	8	(6 and (mold\$3 overmold\$3 mould\$3 overmould\$3).clm.	USPAT; UPAD	OR	ON	2009/07/27 09:49
S273	26	(method process).clm. with (actuator and (coil voicecoil)).clm. and (overmold\$3 mold\$3 jovermould\$3 mould\$3).clm.	USPAT; UPAD	OR	ON	2009/07/22 10:50
S274	725	"[28" not \$273	USPAT; UPAD	OR	ON	2009/07/22 10:52
S275	1	(method process),clm, with (actuator and (coil voicecoil)),clm, and (overmold\$3 mold\$3 overmould\$3 mould\$3),clm, with (adhesive),clm.	USPAT; UPAD	OR	ON	2009/07/22 10:55
S279	407	"11" and (coil and actuator) and (mold\$3 overmold\$3 mould\$3 overmould\$3)	USPAT; UPAD	OR	ON	2009/07/22 14:28
S280	10195	(156/145,182,230,241,245,280,290,291,295,297,305,314,322).cols.	USPAT; UPAD	OR	ON	2009/07/22 14:28

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S281	23	\$280 and (coil and actuator) and (mold\$3 overmold\$3 mould\$3 overmould\$3)	USPAT;	OR	ON	2009/07/22
			UPAD			14:28

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